

WASHINGTON WHEAT VARIETIES 2000 CROP July 18, 2000



United States
Department
of Agriculture
National Agricultural
Statistics Service

Winter Wheat Acreage Decreases, Club Acreage Increases

Total **Wheat** acreage planted for the 2000 crop decreased from the previous year due to a decline of 50,000 acres for winter wheat, 1.85 million acres planted compared with 1.90 million for 1999. Spring wheat planted acreage is the same as last year at 625,000 acres.

Winter wheat by class shows that common white was the dominant class with 1,455,400 acres planted. Hard red acreage accounted for 159,600 acres. White club acreage increased dramatically with 235,000 acres planted, 12.7 percent of the total winter wheat acres. The acreage planted to club last year was 142,600 acres and represented 7.5 percent of the winter wheat acreage.

The top four varieties of common white are Madsen, Eltan, Madsen-Rod combination, and Stephens. There were 49 different varieties or combinations of varieties reported of which only 32 could be published.

The top four varieties of hard red, in the order of most acreage, are Hatton, Buchanan, Finley, and Q542 (Quantum). Weston, which was the leading variety last year, ranked sixth.

The top four varieties of white club are Rely, Coda, Moro, and Hiller. White club wheat acreage over the past year has become more popular especially the variety Rely which totaled 163,300 acres planted.

Common white is the leading class of **spring wheat**. Alpowa, Wawawai, Penewawa, and Westbred Vanna are the leading varieties ranked in order. Alpowa was very dominant with 283,400 acres planted. Common white acreage went from 447,000 acres planted in 1999 to 420,600 acres planted in 2000.

Hard red acreage increased to 172,600 acres planted in 2000 from 165,800 acres in 1999. Westbred 926 was the leading variety with 69,800 acres planted.

Hard white acreage more than doubled, from 10,700 acres planted in 1999 to 24,300 acres planted in 2000. Very few varieties were reported for this class. Id 377 was the dominant variety.

Spring club showed a sharp increase with 7,500 acres planted. There were 1,500 acres planted in 1999. Calorwa was the only variety reported. White club was included in the common white section of this report in order to maintain confidentiality.

The 2000 Wheat Variety Survey was conducted as a non-probability survey in conjunction with the 2000 Barley Variety Survey. Data were collected by mail and phone interviews throughout April, May, and June. Response to the survey was excellent. For winter and spring wheat, 2,635 reports were summarized, totaling 1,513,586 acres or 61 percent of the state's total wheat. Varieties were estimated at the state and district levels. Any variety with less than three reports at either the district or the state level was moved to the "Other Varieties" category to avoid any possible disclosure of individual operations. For certain varieties, the sum of the districts may be less than the state due to this procedure. The district estimate for the "Other Varieties" category will add to greater than the state estimate for this same reason. Preliminary county estimates for winter, spring, and all wheat planted acreage were also derived from this survey.

Thanks are given to all of the Washington farmers and ranchers who voluntarily provided the information that made these estimates possible.

Funding for the 2000 Wheat Variety Survey was provided by the Washington Wheat Commission.

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Winter Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 1998-2000

Class and Variety		1998 Total	1999 Total	2000 Total 1/	2000				
					West	Central	N. East	E. Central	S. East
		Acres	Acres	Acres	Acres				
COMMON WHITE	Madsen	590,000	535,500	455,800	800	11,900	72,400	69,400	301,300
	Eltan	510,600	402,300	403,600	-	14,400	1,300	380,600	7,300
	Madsen-Rod*	108,700	121,200	124,300	-	-	-	20,500	102,700
	Stephens	163,000	123,400	98,200	3,000	19,000	-	25,200	51,000
	Cashup	56,000	57,400	75,100	1,900	-	-	6,300	66,900
	Eltan-Madsen*	50,700	72,400	56,800	-	-	2,300	52,300	-
	Lewjain	56,500	51,300	33,400	-	-	4,100	26,900	2,200
	Lambert	19,500	22,100	28,900	-	-	800	1,900	26,200
	Rod	70,100	37,400	25,000	-	-	-	6,400	18,400
	Hill 81	23,100	13,900	14,600	-	-	4,000	1,400	9,200
	Malcolm	8,700	18,400	14,500	-	-	-	-	-
	WPB 470	18,000	18,500	13,700	-	-	-	3,400	9,700
	Lambert-Madsen*	2,400	2,200	13,100	-	-	-	-	13,100
	Hill 81-Madsen-Rod*	11,300	8,300	10,000	-	-	-	-	9,400
	Rod-Stephens*	3,600	2,000	8,500	-	-	-	-	8,500
	Madsen-Stephens*	9,000	14,700	8,000	-	1,600	-	-	6,400
	Madsen-Rod-Stephens*	8,500	5,700	7,100	-	-	-	-	7,100
	Madsen-Rod-Eltan	4,300	3,900	6,000	-	-	-	2,800	-
	Cashup-Rod*	-	700	5,800	-	-	-	-	2,600
	Eltan-Lewjain*	-	6,000	5,500	-	-	-	5,100	-
	Daws	12,200	8,600	5,300	-	-	1,700	2,000	1,400
	MacVicar	13,900	4,200	5,300	-	-	-	-	3,900
	Cashup-Madsen*	-	-	3,900	-	-	-	-	3,900
	Lambert-Rod*	-	2,500	3,800	-	-	-	-	-
	Lewjain-Madsen*	4,500	5,300	3,500	-	-	-	3,500	-
	Hill 81-Madsen*	2,300	1,900	2,800	-	-	-	-	1,700
	Basin	4,400	1,600	2,000	-	-	-	600	1,300
	Eltan-Rod*	-	-	1,900	-	-	-	1,900	-
	Lambert-Madsen-Rod*	-	3,400	1,700	-	-	-	-	1,700
	Sprague	5,300	5,100	1,500	-	-	-	1,300	-
	Quantum 7817	-	900	1,100	-	-	-	-	-
	Gene	-	-	1,000	-	-	-	-	-
	Other Common White	34,700	24,300	13,700	300	17,100	6,800	11,500	13,100
Total Common White		1,806,000	1,589,000	1,455,400	6,000	64,000	93,400	623,000	669,000
WHITE CLUB	Rely	151,400	101,800	163,300	-	2,400	100	156,800	4,000
	Coda	-	400	22,900	-	-	-	22,000	700
	Moro	10,400	8,100	21,300	-	-	-	21,100	-
	Hiller	5,400	7,700	11,700	-	3,000	-	6,300	2,400
	Rohde	18,900	6,700	7,700	-	-	400	3,300	4,000
	Crew	-	-	2,600	-	-	-	-	-
	Tres	8,600	8,800	1,500	-	-	-	-	-
	Hyak	1,900	4,600	500	-	-	-	-	-
	Other White Club	2,400	4,500	3,500	-	600	100	5,300	2,300
Total White Club		199,000	142,600	235,000	-	6,000	600	215,000	13,400
HARD RED	Hatton	47,300	30,400	37,800	-	6,500	-	30,200	-
	Buchanan	9,300	17,500	31,400	-	27,200	-	4,200	-
	Finley	-	7,400	31,400	-	27,600	-	3,800	-
	Quantum (Q542)	36,400	27,200	22,400	-	3,100	-	18,100	-
	Symphony	29,100	26,400	15,000	-	5,000	-	9,700	-
	Weston	38,700	35,100	7,300	-	-	-	-	-
	Estica	500	4,200	4,100	-	-	-	4,000	-
	Other Hard Red	18,200	8,600	10,200	-	10,600	2,000	7,000	600
Total Hard Red		195,000	168,400	159,600	-	80,000	2,000	77,000	600
TOTAL WINTER WHEAT		2,200,000	1,900,000	1,850,000	6,000	150,000	96,000	915,000	683,000

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

* Denotes mixtures.

- Not estimated or combined with the "Other" category.

Spring Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 1998-2000

Class and Variety	1998 Total	1999 Total	2000 Total 1/	2000				
				West	Central	N. East	E. Central	S. East
	Acres	Acres	Acres	Acres				
COMMON WHITE								
Alpowa	145,300	220,900	283,400	-	23,700	18,600	161,100	80,000
Wawawai	67,600	95,500	40,600	-	-	1,800	9,900	27,500
Penawawa	44,900	63,300	24,600	-	6,100	-	11,800	4,100
Westbred Vanna	13,400	10,400	22,600	-	-	-	-	20,000
Wakanz	7,600	5,200	19,000	-	-	-	-	18,000
Edwall	39,200	20,800	16,300	-	-	4,700	5,600	6,000
Wadual	8,800	5,700	3,600	-	-	-	3,600	-
Vanna-Westbred Sprite*	-	-	800	-	-	-	-	500
White Club	-	1,500	7,500	-	-	-	6,900	-
Other Common White 2/	25,300	5,300	9,700	1,000	4,000	2,500	6,200	4,500
Total Common White 2/	352,100	448,500	428,100	1,000	33,800	27,600	205,100	160,600
HARD RED								
Westbred 926	33,500	41,600	69,800	-	3,800	4,500	4,600	56,900
Westbred Express	25,100	35,400	45,400	-	-	-	36,600	7,500
Butte 86	12,500	18,500	18,000	-	10,000	-	8,000	-
Spillman	4,400	15,700	16,400	-	2,400	-	14,000	-
Scarlet	-	-	7,300	-	5,600	-	1,700	-
Westbred 936	4,600	11,600	4,600	-	1,000	-	-	1,600
Westbred 906R	5,100	3,100	3,700	-	-	-	-	2,400
Kulm	13,700	16,600	2,700	-	-	-	2,700	-
Yecora Rojo	5,000	3,200	2,000	-	700	-	1,300	-
Wampur	-	3,100	1,400	-	1,400	-	-	-
Amidon	-	-	800	-	-	-	-	-
Other Hard Red	14,000	7,900	500	-	1,300	1,400	3,200	-
Total Hard Red	117,900	165,800	172,600	0	26,200	5,900	72,100	68,400
HARD WHITE								
ID 377	-	8,400	20,200	-	-	2,300	5,100	12,800
Winsome	-	-	3,800	-	-	-	-	-
Other Hard White	-	2,300	300	-	-	200	700	3,200
Total Hard White	-	10,700	24,300	-	-	2,500	5,800	16,000
TOTAL SPRING WHEAT	470,000	625,000	625,000	1,000	60,000	36,000	283,000	245,000

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

2/ "Total Common White" includes an estimated 1,500 acres of White Club spring varieties in 1999 and 7,500 acres in 2000, at both District and State levels.

* Denotes mixtures.

- Not estimated or combined with the "Other" category.

Wheat Planted: Spring, Winter, and All, Washington, 1999 and 2000

County	Spring Wheat		Winter Wheat		All Wheat	
	1999	2000	1999	2000	1999	2000
	Acres		Acres		Acres	
COUNTY						
Adams	82,800	72,400	248,300	239,400	331,100	311,800
Asotin	12,200	8,500	15,200	17,700	27,400	26,200
Benton	18,000	19,800	100,200	88,900	118,200	108,700
Columbia	21,000	20,800	62,400	59,200	83,400	80,000
Douglas	46,300	47,600	166,600	160,100	212,900	207,700
Franklin	41,600	32,500	86,100	83,000	127,700	115,500
Garfield	20,100	22,200	53,900	52,900	74,000	75,100
Grant	31,200	32,600	164,000	167,900	195,200	200,500
Kittitas	-	2,800	-	1,200	-	4,000
Klickitat	17,500	22,200	28,500	24,000	46,000	46,200
Lincoln	92,100	97,900	265,000	264,600	357,100	362,500
Okanogan	4,700	1,800	7,600	6,900	12,300	8,700
Skagit	-	200	4,400	4,400	-	4,600
Snohomish	-	200	300	400	-	600
Spokane	28,900	31,800	96,800	90,200	125,700	122,000
Stevens	2,400	3,800	5,100	5,700	7,500	9,500
Walla Walla	47,400	54,900	188,700	187,200	236,100	242,100
Whitman	135,300	138,600	372,800	366,000	508,100	504,600
Yakima	18,000	12,800	30,100	28,200	48,100	41,000
Other Counties	5,500	1,600	4,000	2,100	14,200	3,700
DISTRICTS						
West	1,000	1,000	6,000	6,000	7,000	7,000
Central	62,000	60,000	169,000	150,000	231,000	210,000
Northeast	32,000	36,000	102,000	96,000	134,000	132,000
East Central	294,000	283,000	930,000	915,000	1,224,000	1,198,000
Southeast	236,000	245,000	693,000	683,000	929,000	928,000
STATE TOTAL	625,000	625,000	1,900,000	1,850,000	2,525,000	2,475,000

- Not estimated or combined with the "Other" category.

Agricultural Statistics Districts (ASD)

